

Title (en)

APPARATUS FOR FLUID TRANSPORTATION

Title (de)

FLUIDFÖRDERUNGSVORRICHTUNG

Title (fr)

APPAREIL DE TRANSPORT DE LIQUIDES

Publication

EP 1434944 A2 20040707 (EN)

Application

EP 02748990 A 20020628

Priority

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Abstract (en)

[origin: WO03002878A2] Apparatus used for the transport of fluids, the apparatus being suitable for use in oil-well production pipelines and pipelines and pipelines connectors used in oil fields or other applications where fluid contains a solid or where a solid is readily precipitated from the fluid. The apparatus comprises a conduit (10) provided with at least one circumferentially discontinuous profiled turbulence inducing means (20) formed around an inner diameter surface of the conduit. The turbulence inducing means may be formed integrally with the inner diameter surface of the conduit. The invention creates turbulent flow thereby preventing the build up of blockages in the conduit which can occur if solid masses form in the conduit.

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F15D 1/06; F16L 55/24

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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